WEST Search History

DATE: Friday, May 23, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ			
L3	L2 and common codon$1	7	L3
L2	galactosidase	23317	L2
L1	galactosidase same common-codons	0	L1

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20030097684 A1

L3: Entry 1 of 7 File: PGPB May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030097684
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030097684 A1

TITLE: Lipid acyl hydrolases and variants thereof

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Carr, Brian	Raleigh	NC	US	
Rosen, Barbara A.	Mountain View	CA	US	
Bermudez, Ericka R.	Aptos	CA	US	
Ness, Jon E.	Redwood City	CA	US	

US-CL-CURRENT: 800/281; 435/198, 435/410, 435/69.1, 536/23.2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc | Image

☐ 2. Document ID: US 20020164709 A1

L3: Entry 2 of 7 File: PGPB Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020164709
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020164709 A1

TITLE: Nucleic acid endocing growth factor protein

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shigeta, Ron T. JR.	Berkeley	CA	US	
Siani-Rose, Michael A.	San Francisco	CA	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 530/399, 536/23.5

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc | Image

☐ 3. Document ID: US 20020123083 A1

L3: Entry 3 of 7 File: PGPB Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123083
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020123083 A1

TITLE: Nucleic acid endocing growth factor protein

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shigeta, Ron T. JR.	Berkeley	CA	US	
Siani-Rose, Michael A.	San Francisco	CA	US	

US-CL-CURRENT: 435/7.23; 435/320.1, 435/325, 435/69.4, 530/399, 536/23.5, 702/19, 800/8

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

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☐ 4. Document ID: US 6232458 B1

L3: Entry 4 of 7 File: USPT May 15, 2001

US-PAT-NO: 6232458
DOCUMENT-IDENTIFIER: US 6232458 B1

TITLE: Synthetic polynucleotides encoding tropoelastin

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weiss; Anthony Steven	Sydney			AU
Martin; Stephen Lewis	Sedgley			GB

US-CL-CURRENT: 536/23.5; 435/252.33, 435/254.1, 435/254.2, 435/320.1, 435/69.1, 435/69.7, 530/353, 536/23.4, 536/24.1, 536/24.2

ABSTRACT:

Recombinant tropoelastins and variants of recombinant tropoelastins produced from synthetic polynucleotides, as well as the synthetic polynucleotides themselves are provided. Also provided are cross-linked elastins or elastin-like products prepared from the tropoelastins or variants.

24 Claims, 21 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

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☐ 5. Document ID: US 5955277 A

L3: Entry 5 of 7 File: USPT Sep 21, 1999

US-PAT-NO: 5955277
DOCUMENT-IDENTIFIER: US 5955277 A

TITLE: Mutant cDNA encoding the p85.alpha. subunit of phosphatidylinositol 3-kinase

DATE-ISSUED: September 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hansen; Torben	Hellerup			DK
Andersen; Carsten Bo	Los Altos	CA		
Pedersen; Oluf Borbye	Holte			DK

US-CL-CURRENT: 435/6; 435/91.2, 536/23.1

ABSTRACT:

The present invention relates to a mutant cDNA sequence encoding the regulatory p85.alpha. subunit of phosphatidylinositol 3-kinase (PI3K), a method of detecting a mutation in the gene encoding the regulatory p85.alpha. subunit of phosphatidylinositol 3-kinase, as well as a diagnostic composition and a test kit for use in the method.

20 Claims, 2 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments KWIC | Draw. Desc | Image

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☐ 6. Document ID: US 5246844 A

L3: Entry 6 of 7 File: USPT Sep 21, 1993

US-PAT-NO: 5246844
DOCUMENT-IDENTIFIER: US 5246844 A
**** See image for Certificate of Correction ****

TITLE: Virulence associated proteins in Borrelia burgdorferi (BB)

DATE-ISSUED: September 21, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Norris; Steven J.	Houston	TX		
Barbour; Alan G.	San Antonio	TX		

US-CL-CURRENT: 435/480; 435/252.3, 435/252.33, 435/320.1, 435/476, 435/488, 536/23.7, 536/24.32, 536/24.33

ABSTRACT:

The invention relates to a DNA segment encoding a Borrelia burgdorferi antigenic polypeptide. The invention also relates to a purified 30 kDa polypeptide isolated from a virulent strain of B. burgdorferi and to epitopic segments of the polypeptide with immunogenic potential. The 30 kDa protein provides a route for the development of immunodiagnostics for Lyme disease and related disorders. The 30 kDa protein and related amino acid and DNA sequences may also be used for the immunization, for the detection of B. burgdorferi in human or animal tissues or body fluids, and also for the generation of specific antibodies for use in diagnosis, epidemiology, and prevention of Lyme disease.

22 Claims, 10 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments KWIC | Draw. Desc | Image

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☐ 7. Document ID: WO 200264799 A2

L3: Entry 7 of 7 File: DWPI Aug 22, 2002

DERWENT-ACC-NO: 2002-627600
DERWENT-WEEK: 200267
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TITLE: New synthetic nucleic acid sequence involving a continuous stretch of a least 150 common codons, useful for expressing mammalian, preferably human proteins e.g. alpha-galactosidase or Factor VIII or IX or for gene therapy

INVENTOR: MILLER, A M; SELDON, R F ; TRECO, D S

PRIORITY-DATA: 2000US-0686497 (October 11, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200264799 A2	August 22, 2002	E	115	C12N015/67

INT-CL (IPC): C07 H 21/00; C07 K 14/745; C12 N 15/63; C12 N 15/67

ABSTRACTED-PUB-NO: WO 200264799A
BASIC-ABSTRACT:

NOVELTY - A synthetic nucleic acid sequence, where at least one non-common or less-common codon is replaced with a common codon, encodes a protein having 90-amino acid sequence and comprises a continuous stretch of at least 150 common codons or at least 60-98 % or more of the codons in the sequence, is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a vector comprising the synthetic nucleic acid sequence;

(2) a cell comprising the synthetic nucleic acid sequence;

(3) producing alpha-galactosidase;

(4) preparing a synthetic nucleic acid sequence encoding alpha-galactosidase; and

(5) providing a subject with alpha-galactosidase.

ACTIVITY - Hemostatic.

No biological data is given.

MECHANISM OF ACTION - Gene therapy.

USE - The synthetic nucleic acid is useful for expressing mammalian, preferably human proteins e.g. alpha-galactosidase or Factor VIII or IX or for gene therapy.

ADVANTAGE - The synthetic nucleic acid allows precise dosing and reduces treatment costs. It is simple to apply in treating patients and is curative (one gene therapy treatment has the potential to last a patient's lifetime.